

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant: Andy Chiu

Filing Date: 09/12/2004

Art Unit: 2623

Serial No.: 10/711,341

Docket No.: VIAP0140USA

Confirmation No.: 5340

10 Title: Advertising Detection Method And Related System For
Detecting Advertising According To Specific Beginning/Ending Images
Of Advertising Sections

To: The Commissioner of Patents
15 P.O. BOX 1450
Alexandria, VA 22313-1450

Subject: Information disclosure statement Under 37C.F.R.§1.56.

20 Dear Sir:

This is an Information Disclosure Statement in accordance with the
duty to disclose information material to patentability under 37 C.F.R.
§1.56. Applicant wishes to make of record the documents listed on the
25 accompanying form PTO/SB/08. It is respectfully requested that the
examiner initials the cited references on the form and that it be made of
record in the application and that a copy of the initialed form be sent to
the applicant with the next communication from the examiner.

30 Since the IDS is filed before the mailing date of a first Office action
on the merits, consideration of the information disclosure statement is
hereby requested according to 37 C.F.R. §1.97(b). The item of

information contained in the information disclosure statement was first cited in the communication from the State Intellectual Property Office of China on June 22, 2007 for a counterpart Chinese application No.:2004100598026. Applicant sincerely hopes that the examiner can
5 consider the item contained in the information disclosure statement.

According to the requirement set forth in 37 C.F.R. §1.98 and M.P.E.P. 609, applicant is submitting a copy of the cited reference DE 4106246C1 (published 1992/03/26).
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According to the requirement set forth in 37 CFR 1.98(a)(3) and MPEP 609.04(a) III, an English language abstract of DE 4106246C1 is included herewith to fulfill the concise explanation requirement.

15 The English language abstract of DE 4106246C1 downloaded from the European Patent Office website is as follows:

The device suppresses unwanted video images such as adverts during a TV programme. A signal processor (S1) receives and decodes analogue
20 TV signals, and an A/D convertor (2) converts the decoded signals to digital. An image store (BSP) stores and reacts out the digital signals. A D/A convertor (5), a display (A), a user controlled remote control (FBG, FBE) and a control (ST) which controls the device via a data bus (3) are also included. Images selected by the user, indicating the 'start'
25 and 'end' of the unwanted images, are written into the memory (6). The current signal is compared (V) with the stored 'start' image and, when they correspond, the comparator (V) sends an announcement to the control (ST) which prevents the image being shown until the current signal corresponds to the stored 'end' image when the image starts to be
30 played again until the next 'start' image and so on. USE/ADVANTAGE -

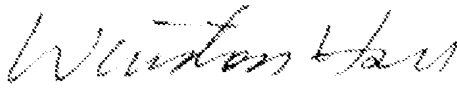
For automatically editing television signals by suppressing predetermined-scenes. Control is based on images corresponding to start and end of unwanted scene so it is not necessary to known exact time span of advert.

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It is respectfully requested that the examiner can consider the document listed on the accompanying form PTO/SB/08 and that it be made of record in the application. Applicant sincerely hopes that the examiner initials the cited reference on the form and that a copy of the
10 initialed form be sent to the applicant with the next communication from the examiner.

Respectfully submitted,

15



Date: 08/16/2007

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25 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)